



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

October 24, 2017

Mr. Dave Shelow & Ms Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Mr. Dave Shelow & Ms Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 10/02/17 10:48 through 10/10/17 10:17.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 **FAX:** -

FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
Fifth Ward Elementary School	7100221-01	Air	09/29/17 13:07	10/02/17 10:48
Fifth Ward Elementary School	7100221-02	Air	09/29/17 13:07	10/02/17 10:48
Levee	7100221-03	Air	09/29/17 13:04	10/02/17 10:48
238 Chad Baker	7100221-04	Air	09/29/17 13:11	10/02/17 10:48
Ochsner Hospital	7100221-05	Air	09/29/17 12:52	10/02/17 10:48
Acorn and Hwy 44	7100221-06	Air	09/29/17 13:00	10/02/17 10:48
East St. John the Baptist High	7100221-07	Air	09/29/17 12:48	10/02/17 10:48
Levee	7100427-01	Air	10/02/17 13:22	10/04/17 10:38
238 Chad Baker C1	7100427-02	Air	10/02/17 13:31	10/04/17 10:38
238 Chad Baker C2	7100427-03	Air	10/02/17 13:31	10/04/17 10:38
Acorn and Hwy 44	7100427-04	Air	10/02/17 13:19	10/04/17 10:38
Ochsner Hospital	7100427-05	Air	10/02/17 13:08	10/04/17 10:38
East St. John the Baptist High	7100427-06	Air	10/02/17 12:56	10/04/17 10:38
Fifth Ward Elementary School	7100427-07	Air	10/02/17 13:27	10/04/17 10:38
Ochsners	7100601-01	Air	10/05/17 12:47	10/06/17 10:41
East St. John HS	7100601-02	Air	10/05/17 12:40	10/06/17 10:41
Acorn and Hwy 44	7100601-03	Air	10/05/17 12:56	10/06/17 10:41
Fifth Ward Elementary School	7100601-04	Air	10/05/17 13:05	10/06/17 10:41
238 Chad Baker C1	7100601-05	Air	10/05/17 13:10	10/06/17 10:41
Levee	7100601-06	Air	10/05/17 13:00	10/06/17 10:41
238 Chad Baker C2	7100601-07	Air	10/05/17 13:10	10/06/17 10:41
Fifth Ward Elementary School	7101017-01	Air	10/08/17 13:16	10/10/17 10:17
Ochsner Hospital	7101017-02	Air	10/08/17 13:02	10/10/17 10:17

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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PHONE: (919) 541-3776 **FAX:** -

Fifth Ward Elementary School 7101017-03

238 Chad Baker 7101017-04

Acorn and Hwy 44 7101017-05

Levee 7101017-06

East St. John the Baptist High 7101017-07

Air

Air

Air

Air

Air

FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

10/08/17 13:16 10/10/17 10:17

10/08/17 13:20 10/10/17 10:17

10/08/17 13:08 10/10/17 10:17

10/08/17 13:12 10/10/17 10:17

10/08/17 12:56 10/10/17 10:17



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7100221-01

Sampled: 09/29/17 13:07

Pressure @ Receipt: 13.00" Hg

Canister #: A21065

Received: 10/02/17 10:48

Comments: Col 1 PR-21 Start 12:56 9/28/17

Analyzed: 10/05/17 20:24

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	5.94	21.60		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7100221-02

Sampled: 09/29/17 13:07

Pressure @ Receipt: 8.50" Hg

Canister #: SAT181

Received: 10/02/17 10:48

Comments: Col 2 PR-24 Start 12:56 9/28/17

Analyzed: 10/05/17 21:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	6.16	22.40		0.020



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REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7100221-03

Sampled: 09/29/17 13:04

Pressure @ Receipt: 10.00" Hg

Canister #: 5043

Received: 10/02/17 10:48

Comments: PR-18 Start 12:52 9/28/17

Analyzed: 10/06/17 00:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	6.06	22.00		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7100221-04

Sampled: 09/29/17 13:11

Pressure @ Receipt: 9.50" Hg

Canister #: 5091

Received: 10/02/17 10:48

Comments: PR-15 Start 12:59 9/28/17

Analyzed: 10/06/17 01:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	8.06	29.20		0.020



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REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7100221-05

Sampled: 09/29/17 12:52

Pressure @ Receipt: 8.50" Hg

Canister #: 19281

Received: 10/02/17 10:48

Comments: PR-23 Start 12:39 9/28/17

Analyzed: 10/06/17 02:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.979	3.55		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7100221-06

Sampled: 09/29/17 13:00

Pressure @ Receipt: 8.50" Hg

Canister #: 5034

Received: 10/02/17 10:48

Comments: PR-2 Start 12:47 9/28/17

Analyzed: 10/06/17 03:41

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.989	3.59		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7100221-07

Sampled: 09/29/17 12:48

Pressure @ Receipt: 8.50" Hg

Canister #: 19276

Received: 10/02/17 10:48

Comments: PR-8 Start 12:29 9/28/17

Analyzed: 10/06/17 04:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.440	1.60		0.020



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REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7100427-01

Sampled: 10/02/17 13:22

Pressure @ Receipt: 8.50" Hg

Canister #: SAT079

Received: 10/04/17 10:38

Comments: PR-18 Start 12:49 10/1/17

Analyzed: 10/06/17 05:46

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.008	0.03	U	0.020



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REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 7100427-02

Sampled: 10/02/17 13:31

Pressure @ Receipt: 8.00" Hg

Canister #: 3243

Received: 10/04/17 10:38

Comments: Col 1 PR-24 Start 13:04 10/1/17

Analyzed: 10/06/17 17:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	9.41	34.10	D	0.039



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 7100427-03

Sampled: 10/02/17 13:31

Pressure @ Receipt: 8.00" Hg

Canister #: SAT088

Received: 10/04/17 10:38

Comments: Col 2 PR-15 Start 13:04 10/1/17

Analyzed: 10/06/17 18:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	9.35	33.90	D	0.039



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7100427-04

Sampled: 10/02/17 13:19

Pressure @ Receipt: 9.50" Hg

Canister #: A21094

Received: 10/04/17 10:38

Comments: PR-1 Start 12:45 10/1/17

Analyzed: 10/06/17 10:58

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.012	0.04	U	0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7100427-05

Sampled: 10/02/17 13:08

Pressure @ Receipt: 8.00" Hg

Canister #: SAT151

Received: 10/04/17 10:38

Comments: PR-23 Start 12:37 10/1/17

Analyzed: 10/06/17 12:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.009	0.03	U	0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7100427-06

Sampled: 10/02/17 12:56

Pressure @ Receipt: 8.00" Hg

Canister #: A22304

Received: 10/04/17 10:38

Comments: PR-8 Start 12:30 10/1/17

Analyzed: 10/06/17 13:02

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.017	0.06	U	0.020



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REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7100427-07

Sampled: 10/02/17 13:27

Pressure @ Receipt: 12.50" Hg

Canister #: 5016

Received: 10/04/17 10:38

Comments: PR-21 Start 13:00 10/1/17

Analyzed: 10/06/17 14:05

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.14	4.14		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsners

Lab ID: 7100601-01

Sampled: 10/05/17 12:47

Pressure @ Receipt: 9" Hg

Canister #: 5065

Received: 10/06/17 10:41

Comments: PR-23 Start 12:36 10/4/17

Analyzed: 10/12/17 19:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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FILE #: 0344.00

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SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John HS

Lab ID: 7100601-02

Sampled: 10/05/17 12:40

Pressure @ Receipt: 8.00" Hg

Canister #: SAT108

Received: 10/06/17 10:41

Comments: PR-8 Start 12:30 10/4/17

Analyzed: 10/12/17 20:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.020



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REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7100601-03

Sampled: 10/05/17 12:56

Pressure @ Receipt: 11.00" Hg

Canister #: SAT075

Received: 10/06/17 10:41

Comments: PR-1 Start 12:43 10/4/17

Analyzed: 10/12/17 21:42

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.007	0.03	U	0.020



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7100601-04

Sampled: 10/05/17 13:05

Pressure @ Receipt: 8.50" Hg

Canister #: SAT123

Received: 10/06/17 10:41

Comments: PR-21 Start 12:50 10/4/17

Analyzed: 10/12/17 22:44

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	6.39	23.20		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 7100601-05

Sampled: 10/05/17 13:10

Pressure @ Receipt: 8.00" Hg

Canister #: 19654

Received: 10/06/17 10:41

Comments: Col 1 PR-15 Start 12:54 10/4/17

Analyzed: 10/13/17 16:58

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	8.18	29.70	D	0.039



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109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Mr. Dave Shelow & Ms Fran Verhalen

PHONE: (919) 541-3776 FAX: -

FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7100601-06

Sampled: 10/05/17 13:00

Pressure @ Receipt: 9.00" Hg

Canister #: 5089

Received: 10/06/17 10:41

Comments: PR-18 Start 12:47 10/4/17

Analyzed: 10/13/17 03:55

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.154	0.56		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 7100601-07

Sampled: 10/05/17 13:10

Pressure @ Receipt: 8.00" Hg

Canister #: SAT161

Received: 10/06/17 10:41

Comments: Col 2 PR-24 Start 12:54 10/4/17

Analyzed: 10/13/17 17:59

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	9.35	33.90	D	0.039



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101017-01

Sampled: 10/08/17 13:16

Pressure @ Receipt: 7.50" Hg

Canister #: SAT110

Received: 10/10/17 10:17

Comments: Col 1 PR-24 Start 12:45 10/7/17

Analyzed: 10/13/17 04:57

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.229	0.83		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 7101017-02

Sampled: 10/08/17 13:02

Pressure @ Receipt: 8.00" Hg

Canister #: A21060

Received: 10/10/17 10:17

Comments: PR-23 Start 12:32 10/7/17

Analyzed: 10/13/17 09:10

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.016	0.06	U	0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 7101017-03

Sampled: 10/08/17 13:16

Pressure @ Receipt: 12.50" Hg

Canister #: A21091

Received: 10/10/17 10:17

Comments: Col 2 PR-21 Start 12:45 10/7/17

Analyzed: 10/13/17 06:01

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.241	0.88		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 7101017-04

Sampled: 10/08/17 13:20

Pressure @ Receipt: 7.50" Hg

Canister #: 19289

Received: 10/10/17 10:17

Comments: PR-15 Start 12:48 10/7/17

Analyzed: 10/13/17 10:12

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.256	0.93		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 7101017-05

Sampled: 10/08/17 13:08

Pressure @ Receipt: 10.50" Hg

Canister #: SAT094

Received: 10/10/17 10:17

Comments: PR-1 Start 12:38 10/7/17

Analyzed: 10/13/17 11:15

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.131	0.48		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 7101017-06

Sampled: 10/08/17 13:12

Pressure @ Receipt: 8.00" Hg

Canister #: A21068

Received: 10/10/17 10:17

Comments: PR-18 Start 12:41 10/7/17

Analyzed: 10/13/17 12:17

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.258	0.94		0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 7101017-07

Sampled: 10/08/17 12:56

Pressure @ Receipt: 7.50" Hg

Canister #: 19657

Received: 10/10/17 10:17

Comments: PR-8 Start 12:26 10/7/17

Analyzed: 10/13/17 13:19

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.006	0.02	U	0.020



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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B7J0508 - Summa Canister Prep

Blank (B7J0508-BLK1)

Prepared: 09/21/17 Analyzed: 10/05/17

Chloroprene	ND	ppbv				U
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Blank (B7J0508-BLK2)

Prepared: 09/21/17 Analyzed: 10/06/17

Chloroprene	ND	ppbv				U
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Duplicate (B7J0508-DUP1)

Source: 7100221-01 Prepared: 09/29/17 Analyzed: 10/05/17

Chloroprene	5.80	ppbv	5.94	2.42	25	
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Duplicate (B7J0508-DUP2)

Source: 7100221-02 Prepared: 09/29/17 Analyzed: 10/05/17

Chloroprene	6.21	ppbv	6.16	0.880	25	
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Duplicate (B7J0508-DUP3)

Source: 7100427-02 Prepared: 10/02/17 Analyzed: 10/06/17

Chloroprene	8.96	ppbv	9.41	4.91	25	D
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Duplicate (B7J0508-DUP4)

Source: 7100427-03 Prepared: 10/02/17 Analyzed: 10/06/17

Chloroprene	9.40	ppbv	9.35	0.538	25	D
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Batch B7J1207 - Summa Canister Prep

Blank (B7J1207-BLK1)

Prepared: 09/21/17 Analyzed: 10/12/17

Chloroprene	ND	ppbv				U
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Blank (B7J1207-BLK2)

Prepared: 09/21/17 Analyzed: 10/13/17

Chloroprene	ND	ppbv				U
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Duplicate (B7J1207-DUP1)

Source: 7100601-05 Prepared: 10/12/17 Analyzed: 10/13/17

Chloroprene	8.62	ppbv	8.18	5.24	25	D
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Duplicate (B7J1207-DUP2)

Source: 7100601-07 Prepared: 10/12/17 Analyzed: 10/13/17

Chloroprene	9.17	ppbv	9.35	1.96	25	D
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Duplicate (B7J1207-DUP3)

Source: 7101017-01 Prepared: 10/12/17 Analyzed: 10/13/17

Chloroprene	0.248	ppbv	0.23	8.05	25	
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Duplicate (B7J1207-DUP4)

Source: 7101017-03 Prepared: 10/12/17 Analyzed: 10/13/17

Chloroprene	0.233	ppbv	0.24	3.25	25	
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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1710014

Calibration Check (1710014-CCV1)

Prepared & Analyzed: 10/05/17

Chloroprene	2.53	ppbv	2.9	30.00
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Calibration Check (1710014-CCV2)

Prepared: 10/05/17 Analyzed: 10/06/17

Chloroprene	2.53	ppbv	2.9	30.00
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Sequence 1710030

Calibration Check (1710030-CCV1)

Prepared & Analyzed: 10/12/17

Chloroprene	2.41	ppbv	-2.0	30.00
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Calibration Check (1710030-CCV2)

Prepared: 10/12/17 Analyzed: 10/13/17

Chloroprene	2.51	ppbv	2.0	30.00
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FILE #: 0344.00

REPORTED: 10/24/17 12:46

SUBMITTED: 10/02/17 to 10/10/17

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
D	This result obtained by dilution.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, tran-1,2-dichloroethylene, trchlorofluoromethane, and trichlorotrfluoroethane.